

## Endothelial Mitogen Bovine

**Item Number** rAP-2637

**Synonyms**

**Description** Endothelial Mitogen can be used for Human & Mammalian Vascular Endothelial Cells at concentration of 0.1-0.3mg/ml of serum supplemented media & 0.01-0.1mg with heparin. Endothelial Mitogen can be used for Hybridoma Cell Cloning at concentrations of 0.025-0.15mg/ml of serum supplemented me-

**Uniprot Accession Number**

**Amino Acid Sequence**

**Source** Bovine Hypothalamus.

**Physical Appearance and Stability** Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized Endothelial-Mitogen Bovine although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Endothelial-Mitogen Bovine Recombinant should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

**Formulation and Purity** The Endothelial-Mitogen was lyophilized from a concentrated solution containing 0.1M NaCl and 5mM Na-H<sub>2</sub>PO<sub>4</sub>, pH-7.4.

**Application**

**Solubility** It is recommended to reconstitute the lyophilized Endothelial-Mitogen Bovine Recombinant in sterile 18MΩ-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Biological Activity**

**Shipping Format and Condition** Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**